



# LOG OF SFCMW-10

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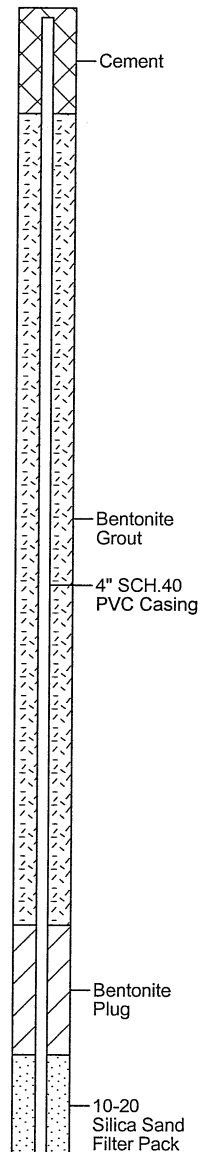
Project Name:  
Santa Fe County  
Judicial Complex - Santa Fe, NM

Date Started : 08/07/09  
Date Completed : 08/07/09  
Drilling Method : HSA (10" OD)  
Sampling Method : Continuous  
Drilling Company : Rodgers

Driller : J. Aguire  
Depth to Water : 29' bgs  
Logged By : L. Dalton  
Coordinate-X : 1731565.72  
Coordinate-Y : 1704560.00

Project #: SFC-005-01-01

Depth in Feet	Elevation (ft/amsl)	Sample Interval	PID (ppm)	DESCRIPTION	USCS	GRAPHIC	SFCMW-10 TOC = 6980.85 ft/amsl
0	6980		0.3	SAND w/ clay, some gravel & cobbles, brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel, subangular to subrounded, fine cobbles, subrounded, low plasticity, roots, moist	SC/ SW		
5	6975		0.2	GRAVELLY SAND w/ cobbles, light brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel, subangular to subrounded, fine cobbles, subrounded, dry to moist	SW		
10	6970			Not Sampled 9'-14' bgs; ran center bit due to refusal from cobbles			
15	6965		0.2	GRAVELLY SAND w/ cobbles & trace clay, brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel, subangular to subrounded, fine cobble, subrounded, no plasticity, moist	SW		
			0.0				
20	6960		224				
			142				
25			8.3	SAND, red-brown, fine- to medium-grained sand, subangular to subrounded, moist			



## Notes:

1. TOC = Top of Casing; ft/amsl = feet/above mean sea level; bgs = below ground surface
2. Post hole 0-4' bgs
3. X = Sample interval sent for laboratory analysis



## LOG OF SFCMW-10

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Project Name:  
Santa Fe County  
Judicial Complex - Santa Fe, NM

Date Started : 08/07/09  
Date Completed : 08/07/09  
Drilling Method : HSA (10" OD)  
Sampling Method : Continuous  
Drilling Company : Rodgers

Driller : J. Aguire  
Depth to Water : 29' bgs  
Logged By : L. Dalton  
Coordinate-X : 1731565.72  
Coordinate-Y : 1704560.00

Project #: SFC-005-01-01

Depth in Feet	Elevation (ft/amsl)	Sample Interval	PID (ppm)	DESCRIPTION	USCS	GRAPHIC
25	6955	8.3		SAND, same as previous	SW	
				SILTY SAND, red-brown, fine-grained sand, weakly cemented (platty), hydrocarbon odor, moist	SM	
		2,420		SAND trace gravel, red-brown, fine- to coarse-grained sand (predominantly fine to medium), subangular to subrounded, fine to coarse gravel, subrounded, strong hydrocarbon odor, moist to wet		
30	6950	1,694		SAND, red-brown, fine- to medium-grained sand, subangular to subrounded, strong hydrocarbon odor, wet		
		1,289			SW	
35	6945	3,431				
				SAND, same as previous; fine-grained sand		
		191		Clayey sand lens, 39'-39.1' bgs, 39.3'-39.4' bgs, & 39.6'-39.7' bgs		
40	6940					
				Bottom of Boring @ 40' bgs		
45	6935					
50						

SFCMW-10  
TOC =  
6980.85 ft/amsl

0.010" Screen

10-20 Silica Sand Filter Pack

## Notes:

1. TOC = Top of Casing; ft/amsl = feet/above mean sea level; bgs = below ground surface
2. Post hole 0-4' bgs
3. X = Sample interval sent for laboratory analysis



# LOG OF SFCMW-11

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Project Name:  
Santa Fe County  
Judicial Complex - Santa Fe, NM

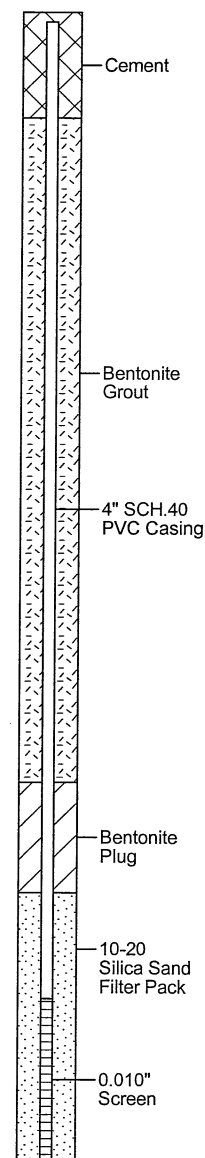
Date Started : 08/08/09  
Date Completed : 08/08/09  
Drilling Method : HSA (10" OD)  
Sampling Method : Continuous  
Drilling Company : Rodgers

Driller : J. Aguire  
Depth to Water : 26.5' bgs  
Logged By : L. Dalton  
Coordinate-X : 1731579.74  
Coordinate-Y : 1704962.81

Project #: SFC-005-01-01

Depth in Feet	Elevation (ft/amsl)	Sample Interval	PID (ppm)	DESCRIPTION	USCS	GRAPHIC
0	6977			Asphalt		
				GRAVELLY SAND, light brown to red-brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel, subrounded, moist Fine gravel 1' bgs	SW	
5	6972			Not Sampled 4'-9.5' bgs; ran centerbit due to refusal Based on cuttings; CLAYEY SAND w/ gravel, red-brown, fine- to coarse-grained sand (predominantly fine), subangular to subrounded, fine gravel, subrounded, low plasticity, moist	SW	
10	6967		0.0	GRAVELLY SAND some cobbles & trace clay, red-brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel, subangular to subrounded, fine cobble, subrounded, no plasticity, moist		
			0.0			
15	6962		2.6	GRAVELLY SAND, same as previous; trace cobbles, slight hydrocarbon odor, weakly to moderately cemented (platty) Coarser-grained sand lens 16.3'-16.6' bgs		
			30.6	SAND, red-brown, fine- to medium-grained sand (predominantly fine), subangular to subrounded, moist SAND, same as previous; fine- to coarse-grained sand, fine gravel, subangular to subrounded, slight hydrocarbon odor	SW	
20	6957		9.7	SAND w/ gravel, same as previous; weakly cemented (platty)		
			238	SAND w/ gravel, same as previous; strongly cemented 21.5'-21.7' bgs		
25		X	4,258	SAND, red-brown, fine-grained sand, moist to wet	SP	

SFCMW-11  
TOC =  
6977.91 ft/amsl



## Notes:

1. TOC = Top of Casing; ft/amsl = feet/above mean sea level; bgs = below ground surface
2. Post hole 0-4' bgs
2. X = Sample interval sent for laboratory analysis





# LOG OF SFCMW-12

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Project Name:  
Santa Fe County  
Judicial Complex - Santa Fe, NM

Date Started : 08/08/09  
Date Completed : 08/08/09  
Drilling Method : HSA (10" OD)  
Sampling Method : Continuous  
Drilling Company : Rodgers

Driller : J. Aguire  
Depth to Water : 28' bgs  
Logged By : L. Dalton  
Coordinate-X : 1731515.77  
Coordinate-Y : 1704923.02

Project #: SFC-005-01-01

Depth in Feet	Elevation (ft/amsl)	Sample Interval	PID (ppm)	DESCRIPTION	USCS	GRAPHIC
0	6977			Asphalt		
				GRAVELLY SAND trace cobble, light brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel, subangular to subrounded, fine to coarse cobble, subrounded, moist		
5			0.0	Clayey sand lens 4'-4.5' bgs GRAVELLY SAND, same as previous; some cobble Hard drilling 4.5'-8' bgs		
	6972		0.0			
			0.0			
10			0.0	GRAVELLY SAND some clay & trace cobble, red-brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel, subangular to subrounded, fine cobble, subrounded, no plasticity, moist		
	6967		0.0			
			0.0			
15			0.0	GRAVELLY SAND, same as previous at 14.5' bgs, weakly to moderately cemented (platty), trace clay		
	6962		0.0			
			0.0			
20			0.0	SAND w/ gravel, red-brown, fine- to coarse-grained sand, subangular to subrounded, fine to coarse gravel (predominantly fine), subrounded, weakly cemented (platty), moist		
	6957		0.0			
			0.0			
25		X	7.8	SAND, same as previous; moist to wet		

SFCMW-12  
TOC =  
6977.87 ft/amsl

SW

Cement  
Bentonite Grout  
2" SCH.40 PVC Casing  
Bentonite Plug  
10-20 Silica Sand Filter Pack  
0.010" Screen

## Notes:

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# LOG OF SFCMW-12

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Project Name:  
Santa Fe County  
Judicial Complex - Santa Fe, NM

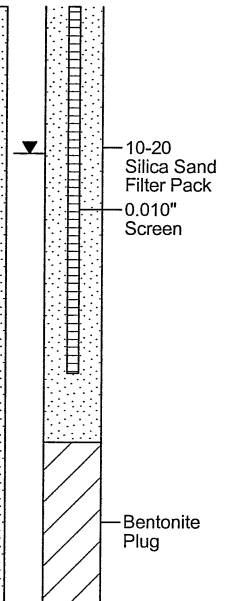
Date Started : 08/08/09  
Date Completed : 08/08/09  
Drilling Method : HSA (10" OD)  
Sampling Method : Continuous  
Drilling Company : Rodgers

Driller : J. Aguire  
Depth to Water : 28' bgs  
Logged By : L. Dalton  
Coordinate-X : 1731515.77  
Coordinate-Y : 1704923.02

Project #: SFC-005-01-01

Depth in Feet	Elevation (ft/amsl)	Sample Interval	PID (ppm)	DESCRIPTION	USCS	GRAPHIC
25	6952	7.8		SAND, same as previous		
		32.3		Wet beginning 28' bgs		
30	6947	0.0		SAND trace gravel, red-brown, fine- to coarse-grained sand (predominantly fine to medium), subangular to subrounded, fine gravel, subrounded, wet	SW	
		0.0		Coarser-grained sand w/ gravel lens 33.4'-34.0' bgs		
35	6942	0.0				
40	6937			Bottom of Boring @ 38' bgs		
45	6932					
50						

SFCMW-12  
TOC =  
6977.87 ft/amsl



## Notes:

1. TOC = Top of Casing; ft/amsl = feet/above mean sea level; bgs = below ground surface
2. Post hole 0-4' bgs
3. X = Sample interval sent for laboratory analysis